

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                     |   |                          |
|-------------------------------------|---|--------------------------|
| Applicants: David Henry Gurr et al. | : |                          |
|                                     | : | Art Unit: 3737           |
| Serial No.: 10/613,580              | : |                          |
|                                     | : | Examiner: Kish, James M. |
| Filed: July 2, 2003                 | : |                          |
|                                     | : |                          |
| For: SYSTEMS AND METHODS            | : |                          |
| FOR PHASE ENCODE                    | : |                          |
| PLACEMENT                           | : |                          |

**AMENDMENT AFTER FINAL REJECTION**

Mail Stop: RCE  
Commissioner for Patents  
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In response to the Office Action dated October 5, 2007, and made final, and further in response to the Advisory Action dated December 27, 2007, Applicants respectfully request consideration and entry of the following amendment.